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Notice of Allowability	Application No.	Applicant(s)	
	10/729,528	MATSUI, SHINZO	
	Examiner	Art Unit	
	Melissa J. Koval	2851	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to November 17, 2005.
2. ☒ The allowed claim(s) is/are 9-11,25,26 and 33.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>11/17/2005</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
|--|--|

Allowable Subject Matter

Claims 9-11, 25, 26, 33 (now renumbered 1-6) are allowed.

The prior art of record neither shows nor suggests all of the elements of claim 9, in combination, and particularly:

“a color balance adjustment control section configured to adjust and control a color balance in the display plane in accordance with the amount of light received by the light receiving device, and capable of identifying the emitted light colors of each of the light emitting bodies relating to the amount of light received;

wherein the color balance adjustment control section comprises an emitted light amount adjustment control section configured to control lighting so as to adjust the amount of light emitted by the light emitting bodies in adjusting and controlling the color balance in the display plane; and

the emitted light amount adjustment control section decreases a supply current into the light emitting bodies relating to at least any one of different emitted light colors as compared with that before the adjustment in such a manner that the amount of light emitted of each of the different emitted light colors satisfies an emitted light amount ratio between the emitted light colors required for keeping the color balance in adjusting and controlling the color balance in the display plane.”.

The prior art of record neither shows nor suggests all of the elements of claim 10, in combination, and particularly:

“a color balance adjustment control section configured to adjust and control a color balance in the display plane in accordance with the amount of light received by the light receiving device and capable of identifying the emitted light colors of each of the light emitting bodies relating to the amount of light received;

wherein the color balance adjustment control section comprises an emitted light amount adjustment control section compared to control lighting so as to adjust the amount of light emitted by the light emitting bodies in adjusting and controlling the color balance in the display plane; and

the emitted light amount adjustment control section in adjusting and controlling the color balance in the display plane is configured to be capable of switching to:

a life priority mode in which the a supply current into the light emitting bodies relating to at least any one of the different emitted light colors is decreased as compared with that before the adjustment; and

a brightness priority mode in which the supply current into the light emitting bodies relating to at least any one of the different emitted light colors is increased as compared with that before the adjustment.”

The prior art of record neither shows nor suggests all of the elements of claim 11, in combination, and particularly:

“a color balance adjustment control section configured to adjust and control a color balance in the display plane in accordance with the amount of light

received by the light receiving device, and capable of identifying the emitted light colors of each of the light emitting bodies relating to the amount of light received;

wherein the color balance adjustment control section comprises an emitted light amount adjustment control section configured to control listing so as to adjust the amount of light emitted by the light emitting bodies in adjusting and controlling the color balance in the display plane; and

the emitted light amount adjustment control section increases a supply current into the light emitting bodies relating to at least any one of different emitted light colors as compared with that before the adjustment in such a manner that the amount of light emitted by each of the different emitted light colors satisfies an emitted light amount ratio between the emitted light colors required for keeping the color balance in adjusting and controlling the color balance in the display plane.”.

The prior art of record neither shows nor suggests all of the elements of claim 24, in combination, and particularly:

“color balance in the display plane in accordance with the amount of light received by the light receiving device and capable of identifying the emitted light colors of each of the light emitting bodies relating to the amount of light received; and

a mode switch section constituted to be capable of switching a display mode and an adjustment mode,

wherein the display mode is a state in which the image is displayed on the display plane in accordance with a video signal, and

the adjustment mode is a state in which image data to be inputted into the light modulation device is a calibration image suitable for the color balance adjustment control section to adjust the color balance, when the light receiving device detects the light amount.”

The prior art of record neither shows nor suggests all of the elements of claim 33, in combination, and particularly:

“a color balance adjustment control section configured to adjust and control a color balance in the display plane in accordance with the amount of light received by the light receiving device, and capable of identifying the emitted light colors of each of the light emitting bodies relating to the amount of light received;

wherein the color balance adjustment control section is configured:

to detect a state in which predetermined conditions are not satisfied in adjusting the color balance; and

to notify a user of said state in a manner recognizable manner to the user with the detection of the state.”

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

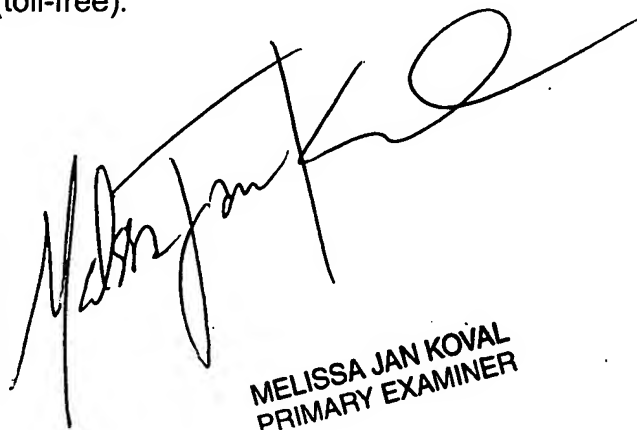
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melissa J. Koval whose telephone number is (571) 272-2121. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571) 272-2258. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Art Unit 2851
MJK



MELISSA JAN KOVAL
PRIMARY EXAMINER